



PCT09

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/890,306

DATE: 04/11/2002
TIME: 16:03:04

Input Set : A:\13377-002001.TXT
Output Set: N:\CRF3\04112002\I890306.raw

4 <110> APPLICANT: Nayudu, Murali
 5 Kaur, Rajvinder
 7 <120> TITLE OF INVENTION: A METHOD OF CONTROLLING FUNGAL
 8 PATHOGENS, AND AGENTS USEFUL FOR SAME
 11 <130> FILE REFERENCE: 13377-002001
 13 <140> CURRENT APPLICATION NUMBER: 09/890,306
 C--> 14 <141> CURRENT FILING DATE: 2002-03-07
 16 <150> PRIOR APPLICATION NUMBER: PCT/AU00/00046
 17 <151> PRIOR FILING DATE: 2000-01-28
 19 <150> PRIOR APPLICATION NUMBER: AU PP 8394
 20 <151> PRIOR FILING DATE: 1999-01-29
 22 <160> NUMBER OF SEQ ID NOS: 6
 24 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 26 <210> SEQ ID NO: 1
 27 <211> LENGTH: 757
 28 <212> TYPE: DNA
 29 <213> ORGANISM: Pseudomonas sp.
 31 <400> SEQUENCE: 1
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 33 gacactcgcc tgatcgccct caatgcgcga ccggcaagat gtgcgaagac ttcggtgaca 120
 34 aaggccaggt cgacacctgagc gccaacatcg gtggtttac cggccggcggt tactactcca 180
 35 cctcgccctcc ggccgttacc cagaacctgg tggtgatcg cggccacgtc accgacaacg 240
 36 tttccaccga cgaacccagc ggcgtcatcc ggcctacga cgtgcacacc ggcaagttgg 300
 37 tgtggaactg ggacagcggc aagccggacg acaccacgcc gatcgccgag ggccagactt 360
 38 acacccgcaa ttgcggaaac atgtggtcca tggtcagcgt cgatgaaaaa cttggcatgc 420
 39 tctacctgccc aatgggcaac cagacccccc accagttcg tggctgcgt a cccggaaatc 480
 40 ggaaaaatac tccggccggcc tgaccgcgt ggacatgc accggcaagg tgcgtggta 540
 41 cttcagttca cccaccacga cctgtgggac atggacgtcg ggcgtcaacc gaccctgtatg 600
 42 gacatgaaga cccgcgacgg cgtgaaaccg gccgtactgg cctcgacaaa caagggcaag 660
 43 catctacgtg ctggaccgcga gcaacggcca gccgatcatt cccatcaagg aaatccccgg 720
 44 tgcccgcaag gtgcgggtgg gaaggcgaac aacacct 757
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 47 <211> LENGTH: 508
 48 <212> TYPE: DNA
 49 <213> ORGANISM: Pseudomonas sp.
 51 <220> FEATURE:
 52 <221> NAME/KEY: misc_feature
 53 <222> LOCATION: 403
 54 <223> OTHER INFORMATION: n = A,T,C or G
 56 <400> SEQUENCE: 2
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 58 gcagttccat tgagggaaaac cgcgcggcggc ggcggaaacct agaatctgcga ccaacatggc 120
 59 cgctccatct gcaacccgaa ataaaaaaacg ccccggtgaa cccgaggcggt tgctgcgcgt 180

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60	tcaaccgact	gcagcaatca	acggctggcg	aagtacatgg	tgacttcgaa	accgatacgc	240
61	aggtcgat	atgcgggtt	ggaccaggac	atggaaatac	tccttgggt	gggggtggac	300
62	ggtttagatc	tatacatata	gtccacctcc	gttcggagat	gttcagatgc	ttaggtgtct	360
63	atggtaactaa	attaaacaaa	atcgacgccc	tcgattctcc	gaaaagct	cattgcagac	420
64	gctggaatgta	tcatttcggc	atgtgcata	gttcatccc	ggcaaaccacc	gttgcgtcagg	480
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69	<212>	TYPE:	DNA				
70	<213>	ORGANISM:	Pseudomonas sp.				
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74	ggagaatctc	cagcatgtgc	tcctggcccg	cgccgggtgt	gtaatgctgc	aaggtaatcg	120
75	ccaggccatg	ctccacgtca	cgccgggcct	gaccgaggcg	ggtcggaag	tattcataac	180
76	cgccggatc	gatccacggg	tagtgcgtg	gccaactgtc	caggcgcgcac	tgtatggatct	240
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78	cgaagttgac	gtaggcatcc	acggcgaatc	gcacccctgg	cagcaccaat	tcctgggagc	360
79	gcagttgatc	gggatccaac	cccacggcct	ggcccaaccg	cagccaggcc	tcgatgccgc	420
80	cgttgcgc	gggtgcgcgg	tatggtcga	gcagggcgctg	gatccactcg	cgacggatct	480
81	cccgatccgg	gcagttggcc	aggatgcgg	cattcctcag	cggaatgttc	acctgatagt	540
82	aaaagcggtt	ggcgcacccag	ccctggattt	gctcgcgagt	ggcacggcct	tcatacatcg	600
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92	cgccgcagaa	aggtcatgtg	ttgtctatc	ctgaaggcat	gatcaagctc	aacgcacagcg	120
93	ctgcgctgat	cgccggcctg	atcgacggtg	aacggatgt	cgcagccatc	atcggcgagc	180
94	tggccaagca	gttcccgac	gtgcccgaac	tcggtgacga	catcgagca	ttcatggagg	240
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101	<213>	ORGANISM:	Pseudomonas sp.				
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105	cgcatttgc	gatgttgc	cgatggtaa	cgaagttgag	caccatcggt	tagccgtgg	120
106	ccttcactgc	ccggccatt	tccagttct	gtgcgaaggc	tttcttcgag	ccggccagca	180
107	gggtgttac	ctgttcgtcg	ctggcctgg	agctgatctg	gatatgatcg	aggccggcct	240
108	tcttgaagtc	gctgatccc	tttgcgtca	aaccgatgcc	ggaggtgatc	aggttgggtgt	300
109	agaaaacccaa	cttgcgcgc	tgcgcgtca	gttcggcgag	gtcctggcgc	accagcggtt	360
110	cggccaccgg	aaagcccgac	tgcgcggcgc	ccattccct	ggcttcgcga	aagacccat	420
111	accactgctc	ggtgctcagc	tccttgcct	gctcggcgaa	gtccagcg	ttggaaacagt	480
112	agggcatttgc	cagcgggcaa	cgataggtca	gctccgcag	caaccacagc	ggcaagccga	540
113	tcgctggctg	gtcaggcaag	ttcgatccaa	tgctctgcac	gggcgcaccc	catgaactgc	600
114	tcgatgtcg	caccgagttc	ggcagtcgg	gaaactgg	ggccagctcg	ccgatgtgg	660

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115 ctgcgacata ccgttaccgt cgatcaggcc cgccgatcaa cgcaacgctt gcgttgaact 720
116 tgcgtatgcc tttcagggaaa aaaacaaaaca catgaccttt gtgcgcccgg ttcgtacttg 780
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119 <210> SEQ ID NO: 6
120 <211> LENGTH: 354
121 <212> TYPE: DNA
122 <213> ORGANISM: Pseudomonas sp.
124 <400> SEQUENCE: 6
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127 accggccacc ttccggctcg atcaggcgctc gggtggcatc gagcaattgc ttgcgattca 180
128 atccctgcgtat cgcatcgcaaa agttgctcaa ggtaatccga cgggcggccg gccagttac 240
129 cctgccaaag caattccggcc gttggggcgca gggcaagggtg tcgcttgcgtaa aactggggagg 300
130 cgaagtggccc gttgctgggt cgagcaagggt cgaatcgctcg acctgtcgaa tcag 354